

How to Connect your WiMAX modem to a Wi-Fi Access Point

In order to connect your WiMAX modem to a Wi-Fi access point you need to have a LAN cable and available Ethernet ports on both devices. Our WiMAX modems are preconfigured in a way that provides IP addresses automatically (DHCP enabled). If you have a simple Wi-Fi access point, e.g. D-link DWL-2100AP or DWL-G700AP, you do not need to do any special configurations for connecting your modem to the Wi-Fi access point except connecting the cable.

If you face any problems follow the steps below:

1. Check your computer IP settings, choose “Obtain an IP address automatically” option. You can find instructions on how to change your computer IP settings in the “Quick start guide for indoor modems”.
2. Refer to a user manual provided by the manufacturer to check the default configuration settings of your Wi-Fi AP.

If your Wi-Fi access point works in “router” mode and provides IP addresses automatically, than you need to change the configuration of the access point:

1. To check the configuration or to make any changes refer to the user manual provided by the manufacturer of your Wi-Fi access point.

For advanced users:

Default configuration of iCON modems:

ZyXEL 210M

Mode: Router

IP address: 192.168.1.1

DHCP: Enabled

DHCP IP pool: 192.168.1.32-192.168.1.64

Siemens SX682

Mode: Router

IP address: 192.168.2.1

DHCP: Enabled

DHCP IP pool: 192.168.2.100-192.168.2.150